

SX-10WAN 802.11n/a/b/g Wireless Mini PCI Module



For Reliable High-Speed Embedded Applications

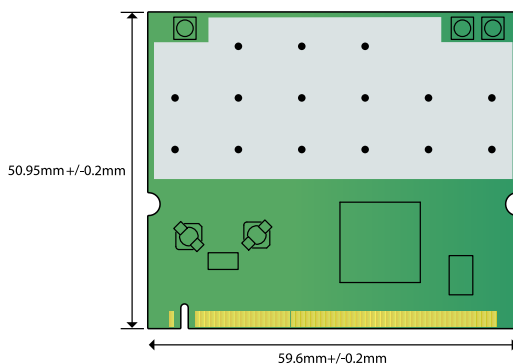


Up To Five Times As Fast As 802.11a/g

Key Features:

- 300Mbps maximum data rate (theoretical, 802.11n mode)
- Mini PCI Type IIIA interface
- Atheros Communications AR9160B, 9106A chipset
- MIMO 3x3 for high-speed stable networking
- Designed, manufactured, and inspected by Silex to provide highest quality product for use in severe environments
- Meets a wide range of global certifications / standards
 - ARIB STD-T66
 - RCR STD-33
 - ARIB STD-T71
 - FCC Part 15 Subpart C
 - IC RSS210
 - EU R&TTE (EN300 328, EN301 893, EN60950)
 - EU RoHS
- Certified for operation in United States, Japan, and Europe (with specified antenna and cable set)
- Supports diversity antenna configurations

Dimensions:



Silex Embedded Technology:

Silex Technology, Inc. has more than 30 years experience designing, manufacturing, and marketing embedded products to leading OEMs throughout the world. We are dedicated to providing leading edge wireless and wired solutions with world class support and service to meet your embedded networking requirements.

Specifications:

Product Name	SX-10WAN	
Chipset	Atheros A9160B, AR9106A	
Antenna Connector	I-PEX 20279-001E-01 x 3	
Operating Voltage	3.3V 0.3V	
Radio Output	11g mode: 14dBm Max 11b mode: 16dBm Max 11a mode: 14dBm Max 11n mode: 12dBm Max	
Power Consumption	Transmit: 1A Receive 600mA	
Weight	15g	
Dimensions	50.95 x 59.6 x 6mm	Thickness of PCB 1.0mm
Storage Conditions	Storage Temperature -10 to +80C	Storage Humidity 5 to 90%RH
Operating Conditions	Operating Temperature 0 to +70C	Operating Humidity 20 to 90%RH
Package Contents	Module, E/A Sticker	



Order No. SX-10WAN

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